IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/563,483 Confirmation No. 8269

Applicant : Youri Ponomarev Filed : January 3, 2006

TC/A.U. : 2823

Examiner : ESTRADA, Michelle

Docket No. : NL03 0833 US

Customer No. : 65913

Title: Semiconductor device, Method of manufacturing a Quantum

Well Structure and a Semiconductor Device Comprising such

a Quantum Well Structure

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE & AMENDMENT

Sir:

In response to the Non-Final Office Action of November 19, 2007, please consider the following.

Amendments to the Specification there are no amendments in this paper.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.